LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013427.D
Acq On : 10 Jan 2023 14:42
Operator : CG/JU
Sample : 01050-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4479

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Title : SVOA CALIBRATION

Signal : TIC: BP013427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	17	20	30	rVB	163398	215245	1.45%	0.150%
2	3.599	68	70	81	rVB	26396	53508	0.36%	0.037%
3	3.734	90	93	115	rBV	1791938	2585721	17.38%	1.808%
4	4.064	145	149	153	rVB	35583	46159	0.31%	0.032%
5	4.993	303	307	314	rBV	35728	60655	0.41%	0.042%
6	6.299	525	529	534	rVB7	12511	19290	0.13%	0.013%
7	7.075	654	661	670	rBV	2301411	3532642	23.75%	2.470%
8	7.246	683	690	699	rVB	1907158	2925063	19.66%	2.045%
9	7.446	716	724	733	rBV	2352426	3648678	24.53%	2.551%
10	7.916	795	804	812	rBV	1806972	2830872	19.03%	1.979%
11	8.628	917	925	934	rBV	2569658	4165650	28.00%	2.912%
12	9.081	995	1002	1013	rBV	2087621	3454438	23.22%	2.415%
13	9.240	1025	1029	1035	rVB9	9445	19502	0.13%	0.014%
14	9.481	1061	1070	1075	rVB	29728	56210	0.38%	0.039%
15	9.805	1115	1125	1137	rBV	1780025	2976198	20.01%	2.081%
16	10.346	1210	1217	1228	rBV	2821925	4544734	30.55%	3.177%
17	10.728	1275	1282	1293	rVB	2492707	4097667	27.54%	2.865%
18	10.869	1298	1306	1320	rBV	2518884	4403590	29.60%	3.078%
19	12.140	1515	1522	1528	rBV9	12433	20507	0.14%	0.014%
20	12.310	1547	1551	1560	rVB2	44990	80992	0.54%	0.057%
21	13.087	1677	1683	1685	rBV7	9362	15503	0.10%	0.011%
22	13.169	1691	1697	1704	rBV7	7836	15285	0.10%	0.011%
23	13.375	1723	1732	1738	rBV6	20981	37236	0.25%	0.026%
24	13.528	1756	1758	1765	rVB8	12260	19511	0.13%	0.014%
25	13.969	1824	1833	1843	rBV	5153105	6904095	46.41%	4.826%
26	14.081	1848	1852	1857	rVB8	13780	21108	0.14%	0.015%
27	14.257	1874	1882	1905	rBV	5554542	8007464	53.82%	5.598%
28	14.440	1910	1913	1919	rVB6	12953	21436	0.14%	0.015%
29	14.563	1927	1934	1944	rBV	3772888	5527376	37.15%	3.864%
30	14.763	1961	1968	1982	rBV	1690038	2677993	18.00%	1.872%
31	14.975	1998	2004	2009	rVB7	28562	60030	0.40%	0.042%
32	15.557	2096	2103	2112	rBV	7116820	10324091	69.40%	7.217%
33	15.675	2117	2123	2134	rBV	2135209	2919681	19.63%	2.041%
34	15.793	2140	2143	2149	rVB3	32729	48586	0.33%	0.034%
35	15.922	2160	2165	2176	rVB	276858	374915	2.52%	0.262%
36	16.263	2220	2223	2231	rVB10	10796	20544	0.14%	0.014%

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Instrument :
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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	16.340	2232	2236	2240	rVB7	9440	15982	0.11%	0.011%
38	16.710	2296	2299	2306	rVB9	13466	22580	0.15%	0.016%
39	17.104	2364	2366	2375	rVB7	12302	23227	0.16%	0.016%
40	17.316	2396	2402	2412	rBV	4549504	6729033	45.23%	4.704%
41	17.416	2413	2419	2431	rVV	7521255	11137221	74.86%	7.786%
42	17.510	2431	2435	2440	rVB5	74884	119114	0.80%	0.083%
43	18.192	2546	2551	2560	rBV	817343	1139602	7.66%	0.797%
44	18.604	2617	2621	2624	rBV	115482	127044	0.85%	0.089%
45	19.228	2724	2727	2732	rVB	106073	142723	0.96%	0.100%
46	19.298	2735	2739	2750	rVB2	134346	288546	1.94%	0.202%
47	19.422	2756	2760	2767	rBV2	253617	390987	2.63%	0.273%
48	19.651	2794	2799	2811	rBV	9952406	13551637	91.09%	9.473%
49	21.104	3042	3046	3057	rBV	1406352	2576890	17.32%	1.801%
50	21.410	3093	3098	3106	rVB	5531957	7289366	49.00%	5.096%
51	23.710	3482	3489	3502	rVB2	7143336	14876863	100.00%	10.400%
52	23.869	3510	3516	3525	rVB2	3848327	7886867	53.01%	5.513%

Sum of corrected areas: 143049857

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Instrument :
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ClientSampleId :
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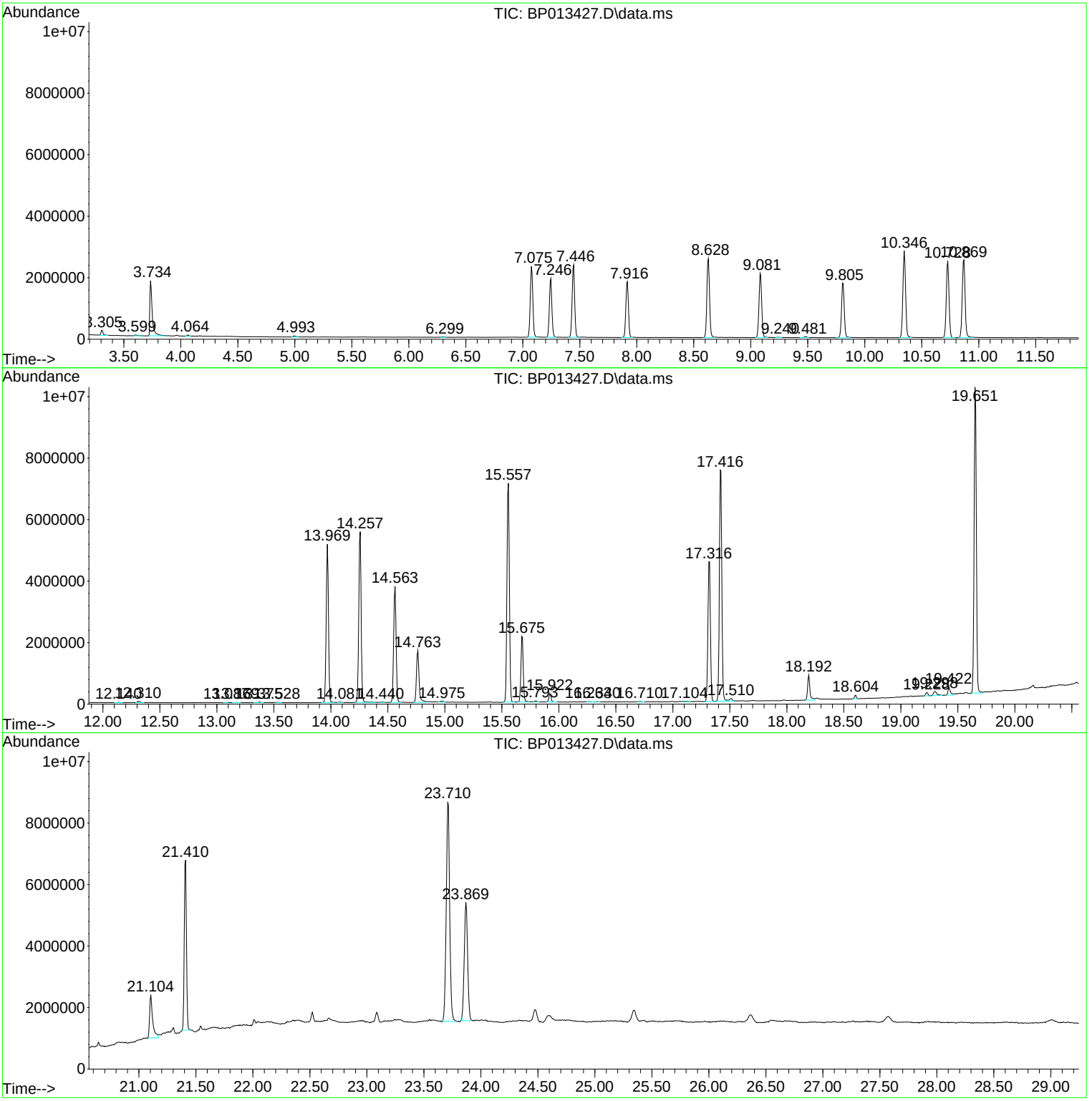
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST20.L
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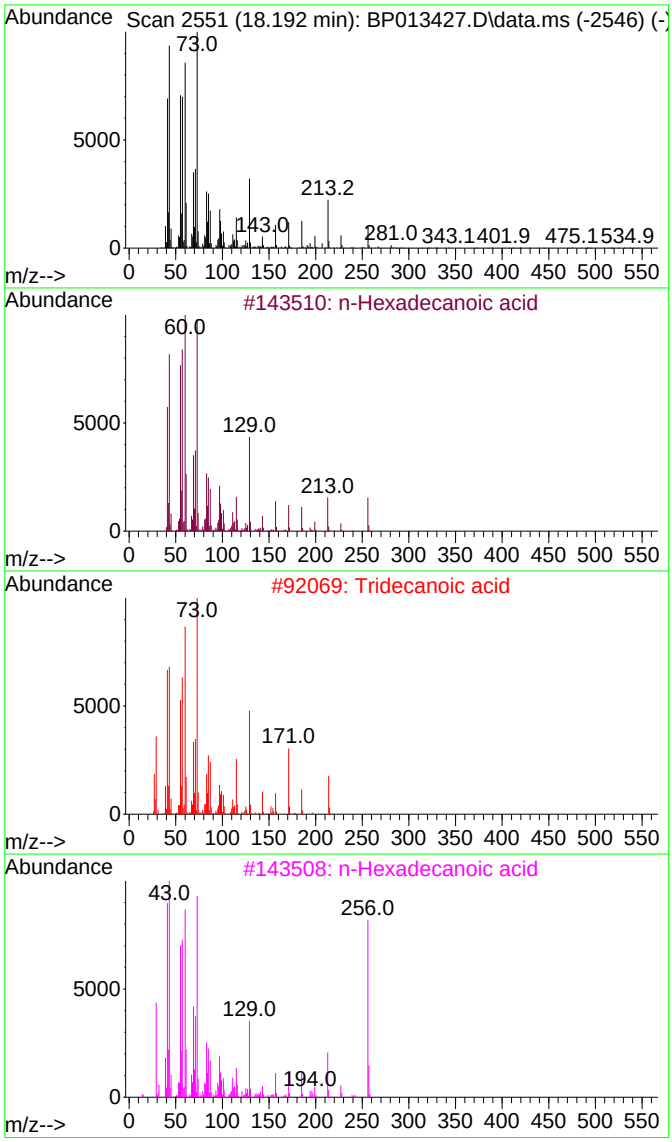
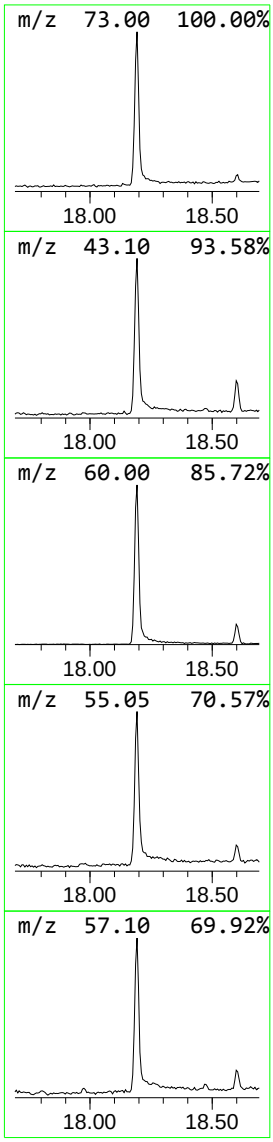
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.39 ng/ul	1139600	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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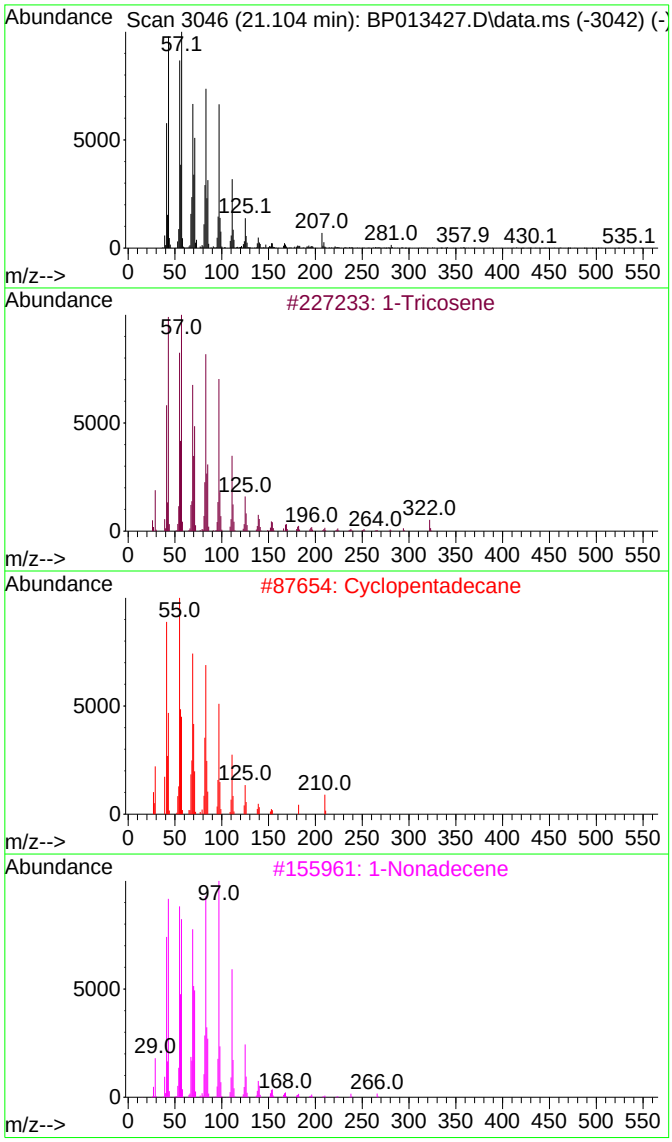
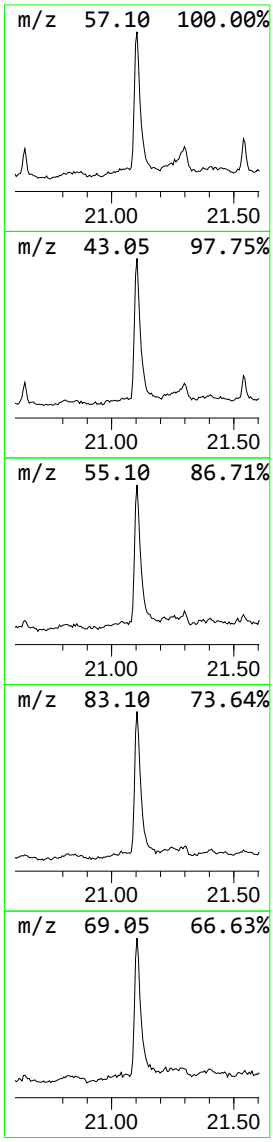
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	7.07 ng/ul	2576890	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	98
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	1-Nonadecene	266	C19H38	018435-45-5	97
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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Sample : 01050-06
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	3.4	ng/ul	1139600	4	17.322	6729030	20.0
(DEL) Alkane: S...	21.104	7.1	ng/ul	2576890	5	21.410	7289370	20.0